

Agtegra Ipswich-Soybeans

Ipswich, Edmunds, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	07XF2	ACCELERON FI	0.7	12.1%	23.1	\$ 277.21	9
Asgrow	09XF0	ACCELERON FI	0.9	12.0%	25.9	\$ 310.43	8
Asgrow	11XF2	ACCELERON FI	1.1	12.1%	29.8	\$ 357.23	6
Croplan	1240XF	Warden CX+Saltro	1.2	12.2%	31.2	\$ 373.95	5
Asgrow	12FX1	ACCELERON FI	1.2	12.0%	31.4	\$ 376.23	4
Asgrow	15XF2	ACCELERON FI	1.5	12.8%	32.5	\$ 389.82	3
Croplan	1640 XF	Warden CX+Saltro	1.6	12.9%	33.7	\$ 404.95	2
Asgrow	17XF2	ACCELERON FI	1.7	12.9%	29.6	\$ 355.39	7
Croplan	1742XF	Warden CX+Saltro	1.7	13.2%	34.3	\$ 411.61	1

**Gross income based on \$12 selling price

High: CP1742XF 34.3 bu **Low: AG09XF0** 23.1 bu
Average: 30.2 bu

Plot Details

30 inch rows
 140,000 planting population
 Planting date: May 13, 2021
 Harvest date: October 6, 2021
 Pre application: 32 oz Broadaxe, 8 oz Dimetric, 32 oz Roundup Powermax
 Post application: 48 oz Warrant, 32 oz Liberty, 32 oz Roundup Powermax, 6 oz Cadet



Agtegra Redfield-Soybeans

Redfield, Spink, South Dakota

Brand	Variety	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	09XFO	0.9	11.2%	36.2	\$ 434.95	2
Asgrow	11XF2	1.1	11.1%	33.9	\$ 406.41	7
Asgrow	12XF1	1.2	11.0%	33.3	\$ 399.12	8
Asgrow	15XF2	1.5	11.4%	36.5	\$ 437.83	1
Asgrow	17XF2	1.7	11.2%	34.5	\$ 413.68	5
Asgrow	21XFO	2.1	11.4%	31.5	\$ 378.03	12
Asgrow	23XF2	2.3	11.3%	35.6	\$ 426.73	3
Croplan	0940XF	0.9	11.6%	29.8	\$ 357.94	14
Croplan	1640XF	1.6	11.3%	32.2	\$ 386.18	9
Croplan	1742XF	1.7	11.5%	32.1	\$ 385.31	10
NK	14-C7XF	1.4	11.4%	31.7	\$ 379.96	11
NK	17-M2XF	1.7	11.3%	34.4	\$ 413.22	6
NK	19-C8XF	1.9	11.6%	30.8	\$ 369.48	13
NK	21-H4XF	2.1	11.4%	35.4	\$ 424.32	4

**Gross income based on \$12 selling price

High: AG23XF2 36.5 bu

Low: CP0940XF 29.8 bu

Average: 33.4 bu

Plot Details

No till

30 inch rows

160,000 planting population

Planting date: May 18, 2021

Harvest date: October 5, 2021

Pre application: 32 oz Broadaxe, 8 oz Dimetric, 32 oz Roundup Powermax

Post application: 48 oz Warrant, 32 oz Liberty, 8 oz Fusilade



Bath Plot Northeast-Soybeans

Bath, Brown, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Croplan	0820E	Warden CX+Saltro	0.8	11.0%	58.6	\$ 703.03	30
NK	08-B7XF	CMV+SALTRO	0.8	10.9%	63.6	\$ 763.58	20
Asgrow	09XF0	ACCELERON FI	0.9	11.0%	68.1	\$ 817.44	11
Brevant	091EE	HIGH+VOT+RAX	0.9	113.0%	61.8	\$ 741.15	24
Croplan	0940XF	Warden CX+Saltro	0.9	11.1%	68.7	\$ 824.81	9
NK	10W8XF	CMV+SALTRO	1	10.6%	66.2	\$ 794.47	15
NK	10-E3	CMV+SALTRO	1	11.1%	62.1	\$ 745.31	23
Asgrow	11XF2	ACCELERON FI	1.1	11.0%	68.9	\$ 827.39	8
Brevant	119EE	HIGH+VOT+RAX	1.1	11.4%	63.0	\$ 756.00	21
Croplan	1120E	Warden CX+Saltro	1.1	12.5%	70.6	\$ 847.68	5
Asgrow	12XF1	ACCELERON FI	1.2	11.3%	67.5	\$ 809.73	12
Croplan	1240XF	Warden CX+Saltro	1.2	11.3%	69.4	\$ 832.86	7
Brevant	131EE	HIGH+VOT+RAX	1.3	12.0%	63.9	\$ 767.27	19
NK	13-E3	CMV+SALTRO	1.3	12.8%	62.7	\$ 752.99	22
Asgrow	14XF2	ACCELERON FI	1.4	11.7%	67.4	\$ 809.37	13
Brevant	141EE	HIGH+VOT+RAX	1.4	13.7%	60.8	\$ 727.81	27
Croplan	1430E	Warden CX+Saltro	1.4	15.0%	67.9	\$ 807.96	14
NK	14-C7XF	CMV+SALTRO	1.4	12.1%	71.2	\$ 854.83	2
NK	14-W6E3	CMV+SALTRO	1.4	11.8%	60.9	\$ 731.22	25
Asgrow	15XF2	ACCELERON FI	1.5	12.0%	69.5	\$ 834.49	6
Brevant	149EE	HIGH+VOT+RAX	1.4	14.5%	68.8	\$ 819.96	10
Brevant	161EE	HIGH+VOT+RAX	1.6	15.9%	65.9	\$ 781.68	17
Croplan	1640XF	Warden CX+Saltro	1.6	12.3%	71.1	\$ 853.70	3
Asgrow	17XF2	ACCELERON FI	1.7	11.9%	65.7	\$ 787.84	16
Croplan	1742XF	Warden CX+Saltro	1.7	12.6%	70.8	\$ 849.97	4
NK	17-M2XF	CMV+SALTRO	1.7	12.9%	73.6	\$ 882.75	1
NK	17-E3	CMV+SALTRO	1.7	13.4%	64.5	\$ 773.13	18
Brevant	181EE	HIGH+VOT+RAX	1.8	14.7%	59.7	\$ 711.64	29
NK	19-C8XF	CMV+SALTRO	1.9	13.0%	59.5	\$ 713.98	28
Asgrow	21XF0	ACCELERON FI	2.1	16.5%	61.7	\$ 729.68	26

**Gross income based on \$12 selling price

High: NK17-M2XF 73.6 bu Low: CP0820E 58.6 bu

Average: 65.8 bu

Plot Details

Minimal tillage
 2020 crop: Soybeans
 30 inch rows
 160,000 planting population
 Planting date: May 18, 2021
 Harvest date: September 30, 2021
 Pre application: 32 oz Broadxe, 8 oz Dimetric, 32 oz Roundup Powermax, 1 oz Aim
 Post application: 32 oz Roundup Powermax, 32 oz Liberty, 48 oz Warrant, 8 oz Fusilade

Bath Plot South-Soybeans

Bath, Brown, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
NK	08-B7XF	CMV+SALTRO	0.8	10.8%	38.1	\$ 457.18	11
Asgrow	09XF0	ACCELERON FI	0.9	11.1%	46.7	\$ 560.90	8
Croplan	0940XF	Warden CX+Saltro	0.9	11.4%	45.6	\$ 547.77	9
NK	10-W8XF	CMV+SALTRO	1.0	11.7%	42.2	\$ 506.78	10
Asgrow	12XF1	ACCELERON FI	1.2	12.0%	48.2	\$ 578.40	7
Croplan	1240XF	Warden CX+Saltro	1.2	12.3%	55.8	\$ 669.14	5
Asgrow	14XF2	ACCELERON FI	1.4	12.6%	54.4	\$ 652.73	6
NK	14-C7XF	CMV+SALTRO	1.4	12.9%	63.2	\$ 758.67	2
Croplan	1640XF	Warden CX+Saltro	1.6	13.2%	66.9	\$ 803.32	1
Asgrow	17XF2	ACCELERON FI	1.7	13.5%	62.0	\$ 743.42	3
NK	17-M2XF	CMV+SALTRO	1.7	13.8%	61.9	\$ 742.26	4

**Gross income based on \$12 selling price

High: CP1640XF 66.9 bu **Low: NK08-B7XF** 38.1 bu
Average: 53.2 bu

Plot Details

Minimal tillage
 2020 crop: Corn
 30 inch rows
 160,000 planting population
 Planting date: May 21, 2021
 Harvest date: September 30, 2021
 Pre application: 32 oz Broadxe, 8 oz Dimetric, 32 oz Roundup Powermax, 1 oz Aim
 Post application: 32 oz Roundup Powermax, 32 oz Liberty, 48 oz Warrant, 8 oz Fusilade



Bruce Merkel-Corn

Bristol, Day, South Dakota

Brand	Hybrid	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Brevant	89Z10AM	HIGH+VOT+RAX	89	13.6%	128.4	\$ 641.96	22
NK	9023-3220	AC250+VIB	90	13.0%	124.7	\$ 623.33	27
Brevant	91K05AM	HIGH+VOT+RAX	91	13.8%	125.7	\$ 628.38	26
Croplan	3166VT2P	Fortivent Plus	91	14.0%	138.9	\$ 694.26	14
Dekalb	41-99VT2P	P500-B EDC	91	13.8%	129.3	\$ 646.68	21
NK	9175-5222A	AC250+VIB	91	15.3%	128.4	\$ 637.04	25
Brevant	92W94AM	HIGH+VOT+RAX	92	15.1%	140.8	\$ 699.97	13
Dekalb	42-65VT2P	P500-B EDC	92	14.9%	138.2	\$ 688.25	16
Croplan	3314VT2P	Fortivent Plus	93	13.9%	147.8	\$ 738.96	6
Dekalb	43-75VT2P	P500-B EDC	93	14.0%	150.0	\$ 749.83	4
Brevant	94Z97AM	HIGH+VOT+RAX	94	16.3%	143.5	\$ 704.49	11
Croplan	3490VT2P	Fortivent Plus	94	15.3%	155.1	\$ 769.54	2
Dekalb	44-98VT2P	P500-B EDC	94	16.0%	147.3	\$ 725.49	9
Pioneer	9489AM	HIGH+VOT+RAX	94	17.2%	151.0	\$ 734.81	7
Pioneer	9492AM	HIGH+VOT+RAX	94	14.4%	146.9	\$ 734.67	8
Dekalb	45-95VT2P	P500-B EDC	95	15.1%	139.7	\$ 694.21	15
Pioneer	9540AM	HIGH+VOT+RAX	95	16.0%	165.6	\$ 815.51	1
NK	9653-5222	AC250+VIB	96	17.5%	147.7	\$ 716.55	10
Croplan	3735VT2P	Fortivent Plus	97	15.9%	154.5	\$ 761.67	3
Dekalb	47-48VT2P	P500-B EDC	97	15.5%	150.1	\$ 743.02	5
Dekalb	47-55VT2P	P500-B EDC	97	13.8%	140.7	\$ 703.54	12
Pioneer	9772AM	HIGH+VOT+RAX	97	16.1%	120.2	\$ 591.50	29
Brevant	98R95AM	HIGH+VOT+RAX	98	16.5%	138.5	\$ 678.73	17
Dekalb	48-95VT2P	P500-B EDC	98	14.7%	132.1	\$ 658.98	19
Dekalb	49-45VT2P	P500-B EDC	99	16.1%	133.6	\$ 657.23	20
NK	9991-5122	AC250+VIB	99	17.8%	132.6	\$ 641.22	23
Croplan	4079VT2P	Fortivent Plus	100	16.4%	135.6	\$ 665.32	18
Pioneer	0046AM	HIGH+VOT+RAX	100	18.5%	121.0	\$ 580.74	30
Croplan	4188VT2P	Fortivent Plus	101	17.0%	122.7	\$ 598.21	28
Dekalb	51-25VT2P	P500-B EDC	101	17.8%	118.7	\$ 573.73	31
Dekalb	51-92VT2P	P500-B EDC	101	15.7%	111.8	\$ 552.54	32
Pioneer	0220AM	HIGH+VOT+RAX	102	18.9%	133.7	\$ 638.97	24

**Gross income based on \$5 selling price

High: Pioneer 165.6 bu **Low: DKC51-92 VT2P** 111.8 bu
Average: 137.3 bu

Plot Details

Conventional tillage
 Soil type: Sandy, clay loam
 30 inch rows
 32,000 planting population
 Planting date: May 7, 2021
 Harvest date: September 24, 2021
 Post application: 40 oz HarnessMax, 33 oz Powermax, 16 oz Atrazine



Bryan VanScharrel-Soybeans

Hitchcock, Beadle, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	24XF1	Acceleron	2.4	11.2%	45.9	\$ 550.67	15
Croplan	2240XF	Warden CX	2.2	8.5%	47.3	\$ 567.41	10
NK	21-H4XF	Cruisemax	2.1	8.5%	49.9	\$ 598.93	4
Asgrow	21XF0	Acceleron	2.1	10.5%	48.0	\$ 575.56	9
Croplan	2042XF	Warden CX	2.0	8.5%	46.4	\$ 556.90	12
NK	19-C8XF	Cruisemax	1.9	8.5%	48.2	\$ 577.92	7
Croplan	1742XF	Warden CX	1.7	8.5%	48.2	\$ 577.92	7
Asgrow	17XF2	Acceleron	1.7	8.5%	45.5	\$ 546.40	16
NK	17-M2XF	Cruisemax	1.7	8.5%	49.9	\$ 598.93	4
Croplan	1640XF	Warden CX	1.6	8.5%	50.8	\$ 609.44	3
Asgrow	15XF2	Acceleron	1.5	8.5%	49.9	\$ 598.93	4
NK	14-C7XF	Cruisemax	1.4	8.5%	51.7	\$ 619.95	2
Asgrow	14XF2	Acceleron	1.4	8.5%	46.4	\$ 556.90	12
Asgrow	12XF1	Acceleron	1.2	8.5%	47.3	\$ 567.41	10
Asgrow	11XF2	Acceleron	1.1	8.5%	46.4	\$ 556.90	12
Croplan	2042XF	Warden CX	2.0	8.5%	54.3	\$ 651.47	1

**Gross income based on \$12 selling price

High: CP2042XF 54.3 bu **Low: AG17XF2** 45.5 bu
Average: 48.5 bu

Plot Details

No till

30 inch rows

120,00 planting population

Planting date: May 12, 2021

Harvest date: September 27, 2021

Pre application: 32 oz Roundup Powermax, 12 oz Sterling Blue, 30 oz Broadaxe

Post application: 32 oz Roundup Powermax, 22 oz Xtendimax



Casey Buchholz-Soybeans

Hitchcock, Beadle, South Dakota

Brand	Hybrid	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	11XF2	Acceleron	1.1	13.7%	54.1	\$ 646.90	9
Asgrow	12XF1	Acceleron	1.2	14.6%	53.2	\$ 633.94	13
NK	14U9X	Cruiser	1.4	17.3%	55.2	\$ 650.64	8
NK	14-C7XF	Cruiser	1.4	14.4%	58.9	\$ 702.10	4
Asgrow	15XF2	Acceleron	1.5	14.3%	52.1	\$ 621.68	15
Croplan	1640XF	Warden CX	1.6	14.2%	58.2	\$ 695.39	7
NK	17-M2XF	Cruiser	1.7	16.1%	53.5	\$ 633.74	14
Asgrow	17XF2	Acceleron	1.7	14.7%	54.3	\$ 646.85	10
Croplan	1742XF	Warden CX	1.7	17.6%	53.9	\$ 634.17	12
NK	19-C8XF	Cruiser	1.9	15.1%	54.1	\$ 644.00	11
Croplan	2042XF	Warden CX	2.0	15.4%	59.0	\$ 701.00	5
NK	21-H4XF	Cruiser	2.1	14.5%	61.6	\$ 734.00	1
Asgrow	21XF0	Acceleron	2.1	14.7%	59.1	\$ 703.82	3
Croplan	2240XF	Warden CX	2.2	16.6%	61.3	\$ 724.40	2
Asgrow	24XF1	Acceleron	2.4	14.7%	58.4	\$ 696.22	6

**Gross income based on \$12 selling price

High: NK21-H4XF 61.6 bu **Low: AG 15XF2** 52.1 bu

Average: 56.5 bu

Plot Details

No till

30 inch rows

140,000 planting population

Planting date: May 13, 2021

Harvest date: October 15, 2021

Pre application: 32 oz Broadaxe, 32 oz Roundup Powermax

Post application: 32 oz Roundup Powermax, 22 oz Xtendimax



Eric Assmus-Soybeans

Stickney, Aurora, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Croplan	2220E	WARDEN CX+SALTRO	2.2	14.0%	38.6	\$ 460.97	4
Croplan	2322E	WARDEN CX+SALTRO	1.3	15.0%	39.3	\$ 467.65	3
Croplan	2520E	WARDEN CX+SALTRO	2.5	13.9%	39.8	\$ 476.12	2
Croplan	2640XF	WARDEN CX+SALTRO	2.6	14.4%	40.9	\$ 488.36	1
Pioneer	24T35E	UNTREATED	2.4	14.9%	35.7	\$ 424.90	7
Asgorw	21XF2	ACCELERON FI	2.1	15.4%	36.4	\$ 432.06	6
Asgrow	24XF1	ACCELERON FI	2.4	12.7%	33.4	\$ 401.11	9
Asgrow	25XF1	ACCELERON FI	2.5	14.2%	31.5	\$ 375.97	13
Brevant	209E	LUMIGEN+ILEVO	2.0	16.6%	35.2	\$ 415.55	8
Brevant	210E	LUMIGEN+ILEVO	2.1	14.1%	36.3	\$ 433.35	5
Brevant	240E	LUMIGEN+ILEVO	2.4	16.3%	33.5	\$ 396.85	11
Brevant	259E	LUMIGEN+ILEVO	2.5	16.1%	31.6	\$ 373.91	14
Brevant	260E	LUMIGEN+ILEVO	2.6	14.1%	33.4	\$ 399.54	10
Brevant	269E	LUMIGEN+ILEVO	2.6	14.5%	31.9	\$ 380.94	12

**Gross income based on \$12 selling price

High: CP2640XF 40.9 bu **Low: AG25XF1** 31.5 bu

Average: 35.5 bu

Plot Details

No till

30 inch rows

140,000 planting population

Planting date: May 25, 2021

Harvest date: October 4, 2021

Pre application: 30 oz Broadaxe, 8 oz Glory, 32 oz Roundup Powermax, 8 oz Selectmax

Post application: 4 oz Anthem, 32 oz Roundup Powermax, 8 oz Select Max



Gary Hofer-Soybeans

Huron, Beadle, South Dakota

Brand	Variety	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Dairyland	2424E	2.4	10.5%	48.9	\$ 587.28	2
Croplan	2322E	2.3	9.3%	44.9	\$ 538.68	12
Croplan	2240XF	2.2	9.3%	44.7	\$ 536.40	15
Croplan	2220E	2.2	9.3%	44.8	\$ 537.36	14
REA	2140XF	2.1	9.2%	43.3	\$ 519.72	21
Asgrow	21XF0	2.1	9.2%	46.8	\$ 562.08	8
Xitavo	218IE	2.1	9.2%	44.3	\$ 531.48	16
REA	2040XF	2.0	9.2%	43.9	\$ 526.20	18
Asgrow	21XF2	2.1	9.2%	50.7	\$ 607.92	1
Brevant	210EE	2.1	9.2%	43.4	\$ 520.80	19
NK	21-H4XF	2.1	9.2%	47.9	\$ 575.28	5
Brevant	21EE	2.1	9.2%	42.9	\$ 514.80	22
Croplan	2042XF	2.0	9.2%	47.0	\$ 563.76	7
Brevant	209EE	2.0	9.2%	43.9	\$ 526.92	17
NK	19-C8XF	1.9	9.2%	40.9	\$ 491.16	24
Brevant	181EE	1.8	9.2%	45.7	\$ 548.04	9
Croplan	1830E	1.8	9.2%	47.2	\$ 566.64	6
REA	1842XF	1.8	9.2%	44.8	\$ 537.48	13
NK	17-M2XF	1.7	9.2%	48.4	\$ 580.92	3
Asgrow	17XF2	1.7	9.2%	45.5	\$ 546.36	10
Croplan	1640XF	1.6	9.2%	48.2	\$ 578.88	4
Asgrow	15XF2	1.5	9.2%	42.6	\$ 510.84	23
NK	14-C7XF	1.4	9.2%	45.4	\$ 544.20	11
Asgrow	14XF2	1.4	9.2%	43.3	\$ 519.96	20
NK	14WE3	1.4	9.2%	35.2	\$ 422.16	25

**Gross income based on \$12 selling price

High: AG21XF2 50.7 bu **Low: NK14WE3** 35.3 bu

Average: 45.0 bu

Plot Details

No till
30 inch rows
140,000 planting population
Planting date: May 14, 2021
Harvest date: September 28, 2021



Jeff Hoffman-Soybeans

Platte, Brule South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	18XF1	ACCELERON FI	1.8	13.4%	30.1	\$ 360.16	14
Brevant	209EE	LUMIGEN + ILEVO	2.0	13.7%	28.3	\$ 338.11	18
NK	20-E3	CMV+SALTRO	2.0	14.0%	34.0	\$ 406.77	8
Asgrow	21XF0	ACCELERON FI	2.1	12.8%	29.5	\$ 354.34	15
Brevant	211EE	LUMIGEN + ILEVO	2.1	13.8%	29.1	\$ 347.98	17
NK	21-H4XF	CMV+SALTRO	2.1	13.9%	31.9	\$ 381.13	13
Croplan	2240XF	WARDEN CX+SALTRO	2.2	14.0%	33.1	\$ 395.29	11
Asgrow	24XF1	ACCELERON FI	2.4	13.3%	37.5	\$ 449.14	2
Croplan	2450XF	WARDEN CX+SALTRO	2.4	13.5%	37.2	\$ 445.43	3
Brevant	240EE	LUMIGEN + ILEVO	2.4	14.5%	40.2	\$ 479.52	1
NK	24-G7E3	CMV+SALTRO	2.4	15.3%	34.2	\$ 405.96	9
Asgrow	25XF1	ACCELERON FI	2.5	15.5%	36.8	\$ 437.17	4
Croplan	2521E	WARDEN CX+SALTRO	2.5	14.1%	34.7	\$ 414.35	7
Brevant	259EE	LUMIGEN + ILEVO	2.5	14.8%	35.1	\$ 417.71	5
NK	25-C9XF	CMV+SALTRO	2.5	14.4%	32.6	\$ 388.39	12
Asgrow	26XF1	ACCELERON FI	2.6	16.9%	33.9	\$ 399.97	10
Brevant	269EE	LUMIGEN + ILEVO	2.6	13.3%	29.3	\$ 351.50	16
Asgrow	27XF2	ACCELERON FI	2.7	13.5%	34.8	\$ 416.53	6

**Gross income based on \$12 selling price

High: B249EE 40.2 bu **Low: B209EE** 28.3 bu

Average: 33.5 bu

Plot Details

No till
 Soil type: Silty, clay loam
 30 inch rows
 135,000 planting population
 Planting date: May 5, 2021
 Harvest date: October 4, 2021
 Pre application: 32 oz RT3, 1.5 pt Brawl, 3 oz Anthem
 Post application: 32 oz Roundup Powermax



Mark Schmit-Soybeans

Bristol, Day, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Croplan	0820E	Warden CX+Saltro	0.8	9.4%	50.5	\$ 605.48	5
Brevant	091EE	High+VOT+RAX	0.9	9.7%	49.2	\$ 589.89	8
NK	S10-E3	CMV+Saltro	1.0	9.7%	46.4	\$ 556.91	13
Brevant	119EE	High+VOT+RAX	1.1	9.8%	50.2	\$ 602.81	7
Croplan	1120E	Warden CX+Saltro	1.1	9.5%	52.5	\$ 630.10	1
Brevant	131EE	High+VOT+RAX	1.3	9.4%	50.5	\$ 605.48	5
NK	S13-E3	CMV+Saltro	1.3	9.3%	48.2	\$ 578.86	10
Brevant	141EE	High+VOT+RAX	1.4	9.5%	45.2	\$ 542.58	14
Brevant	149EE	High+VOT+RAX	1.4	9.2%	48.9	\$ 587.31	9
Croplan	1430E	Warden CX+Saltro	1.4	9.5%	47.6	\$ 571.75	11
NK	14-W6E3	CMV+Saltro	1.4	9.3%	46.8	\$ 561.32	12
Brevant	161EE	High+VOT+RAX	1.6	9.0%	50.5	\$ 606.20	4
NK	S17-E3	CMV+Saltro	1.7	9.4%	51.3	\$ 615.22	2
Brevant	181EE	High+VOT+RAX	1.8	9.3%	51.2	\$ 613.95	3

**Gross income based on \$12 selling price

High: CP1120E 52.5 bu **Low: B141EE** 45.2 bu

Average: 49.2 bu

Plot Details

Conventional till

30 inch rows

30,000 planting population

Planting date: May 19, 2021

Harvest date: October 5, 2021

Pre application: 8 oz Authority Assist

Post application: 36 oz Cornerstone, 2 pt Enlist One, 3 pt Warrant

Marty Anderson-Soybeans

Hitchcock, Beadle, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Brevant	211EE	Lumingen	2.1	8.7%	32.6	\$ 391.41	4
Brevant	210EE	Lumingen	2.1	8.6%	29.0	\$ 348.15	7
NK	S20-E3	Cruisemax	2.0	9.2%	28.3	\$ 339.23	9
NK	19-Y5E3	Cruisemax	1.9	9.0%	26.0	\$ 312.13	12
Brevant	181EE	Lumingen	1.8	8.5%	28.2	\$ 337.86	10
NK	18-J7E3	Cruisemax	1.8	8.6%	29.4	\$ 352.94	6
NK	S17-E3	Cruisemax	1.7	8.3%	29.5	\$ 354.54	5
Croplan	1721 E	Warden CX	1.7	8.3%	32.7	\$ 391.98	3
Pioneer	16T05E	Lumingen	1.6	8.3%	26.6	\$ 319.12	11
Croplan	1430E	Warden CX	1.4	8.4%	28.3	\$ 339.70	8
Pioneer	14T8E	Lumingen	1.4	8.5%	35.9	\$ 430.30	2
Brevant	149EE	Lumingen	1.4	8.5%	38.3	\$ 459.15	1

**Gross income based on \$12 selling price

High: B 149EE 38.3 bu **Low: NK 19-Y5E3** 26.0 bu
Average: 30.4 bu

Plot Details

No till
30 inch rows
140,000 planting population
Planting date: May 13, 2021
Harvest date: October 29, 2021
Pre application: 23 oz LV#6, 32 oz Roundup Powermax, 6.5 oz Spartan Charge, 6 oz Mauler
Post application: 32 oz Roundup Powermax, 6 oz Section 3, 32 oz Enlist One

Mike Madsen-Soybeans

Carpenter, Clark, South Dakota

Brand	Variety	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Croplan	1120E	1.1	11.3%	59.5	\$ 714.17	10
Croplan	1240E	1.2	11.4%	58.3	\$ 699.20	12
Asgrow	12XF1	1.2	11.5%	57.8	\$ 693.69	15
Brevant	131EE	1.3	11.6%	58.1	\$ 697.62	13
Croplan	1430E	1.4	11.8%	61.1	\$ 733.66	6
NK	14-W6E	1.4	11.9%	50.9	\$ 610.69	16
Asgrow	15XF2	1.5	11.7%	62.4	\$ 748.62	4
NK	14-C7XF1	1.4	11.8%	67.4	\$ 808.91	2
Brevant	161EE	1.6	11.9%	61.5	\$ 737.53	5
Croplan	1640XF	1.6	12.2%	65.5	\$ 786.52	3
Asgrow	17XF2	1.7	12.3%	58.1	\$ 696.77	14
NK	17-M2XF	1.7	12.3%	67.8	\$ 813.68	1
NK	17-E3	1.7	12.3%	59.6	\$ 715.47	9
Croplan	1830E	1.8	12.2%	60.9	\$ 730.34	7
Brevant	209EE	2	12.4%	60.3	\$ 724.00	8
NK	20-E3	2	12.4%	58.8	\$ 705.32	11

**Gross income based on \$12 selling price

High: NK17-M2XF 67.8 bu **Low: NK14-W6E** 50.9 bu

Average: 60.5 bu

Plot Details

No till
30 inch rows
140,000 planting population
Planting date: May 10, 2021
Harvest date: October 7, 2021
Pre application: 2.25 oz Zidua, 24 oz Liberty
Post application: 16 oz Dual, 32 oz Liberty, 4 oz Section 3



Paul Reints-Soybeans

Langford, Marshall, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	09XF0	ACCELERON FI	0.9	9.2%	45.6	\$ 546.62	13
Asgrow	11XF2	ACCELERON FI	1.1	9.8%	44.3	\$ 531.09	14
Asgrow	12XF1	ACCELERON FI	1.2	9.8%	48.6	\$ 582.74	2
Asgrow	14XF2	ACCELERON FI	1.4	10.0%	46.3	\$ 555.02	10
Asgrow	15XF2	ACCELERON FI	1.5	10.3%	45.9	\$ 550.53	12
Croplan	0820E	Warden CX+Saltro	0.8	9.7%	46.8	\$ 562.17	5
Croplan	0940XF	Warden CX+Saltro	0.9	10.1%	46.3	\$ 555.72	9
Croplan	1120E	Warden CX+Saltro	1.1	10.3%	46.4	\$ 556.46	8
Croplan	1240XF	Warden CX+Saltro	1.2	9.8%	43.7	\$ 524.46	16
Croplan	1430E	Warden CX+Saltro	1.4	10.9%	42.3	\$ 507.60	18
Croplan	1640XF	Warden CX+Saltro	1.6	10.8%	47.5	\$ 569.73	4
Brevant	119EE	HIGH+VOT+RAX	1.1	10.4%	42.8	\$ 513.08	17
Brevant	131EE	HIGH+VOT+RAX	1.3	10.6%	47.7	\$ 572.32	3
Brevant	161EE	HIGH+VOT+RAX	1.6	10.7%	46.5	\$ 558.57	6
NK	08-B7XF	CMV+SALTRO	0.8	10.1%	46.5	\$ 558.36	7
NK	10-W8XF	CMV+SALTRO	1.0	10.2%	46.2	\$ 554.44	11
NK	14-C7XF	CMV+SALTRO	1.4	10.8%	49.1	\$ 589.38	1
NK	14-W6E3	CMV+SALTRO	1.4	10.6%	44.1	\$ 529.00	15

**Gross income based on \$12 selling price

High: NK14-C7XF 49.1 bu **Low: CP1430E** 42.3 bu

Average: 45.9 bu

Plot Details

Conventional tillage

22 inch rows

150,000 planting population

Planting date: May 13, 2021

Harvest date: September 24, 2021

Pre application: 26 oz Broadxe, 8 oz Dimetric, 32 oz Roundup Powermax

Post application: 48 oz Thundermaster, 32 oz Roundup Powermax



Stuart Wolter-Soybeans

Wessington Springs, Jerald, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
CROPLAN	CP1640XF	WARDEN CX+SALTRO	1.6	10.8%	43.0	\$ 516.24	12
ASGROW	AG15XF2	ACCELERON FI	1.5	10.5%	46.1	\$ 553.22	9
NK	NK17-M2XF	CMV+SALTRO	1.7	10.5%	47.9	\$ 574.62	6
ASGROW	AG17XF2	ACCELERON FI	1.7	10.6%	45.1	\$ 540.71	11
CROPLAN	CP1742XF	WARDEN CX+SALTRO	1.7	11.3%	45.8	\$ 549.53	10
NK	NK19-C8XF	CMV+SALTRO	1.9	10.1%	42.8	\$ 513.97	13
CROPLAN	CP2042XF	WARDEN CX+SALTRO	2.0	10.8%	54.2	\$ 650.48	1
ASGROW	AG21XF0	ACCELERON FI	2.1	10.0%	47.5	\$ 570.24	7
NK	NK21-H4XF	CMV+SALTRO	2.1	10.5%	53.1	\$ 636.93	2
CROPLAN	CP2240XF	WARDEN CX+SALTRO	2.2	11.0%	47.0	\$ 563.90	8
ASGROW	AG24XF1	ACCELERON FI	2.4	11.3%	49.5	\$ 593.81	5
NK	NK25-C9XF	CMV+SALTRO	2.5	11.0%	50.7	\$ 608.34	3
CROPLAN	CP2640XF	WARDEN CX+SALTRO	2.6	11.0%	50.4	\$ 604.65	4

**Gross income based on \$12 selling price

High: CP2042XF 54.2 bu **Low: NK19-C8XF** 42.8 bu

Average: 47.9 bu

Plot Details

No till
30 inch rows
140,000 planting population
Planting date: May 14, 2021
Harvest date: October 7, 2021



Verheist Bros.-Soybeans

Huron, Beadle, South Dakota

Brand	Variety	Seed Treatment	Maturity	Harvest Moisture	Yield	Gross Income	Rank
Asgrow	09XF0	Accelaron	0.9	12.6%	24.0	\$ 287.55	15
Asgrow	12XF1	Accelaron	1.2	11.7%	29.5	\$ 354.04	14
NK	14-C7XF	Cruisemax	1.4	12.4%	34.9	\$ 419.27	12
Asgrow	15XF2	Accelaron	1.5	12.1%	36.6	\$ 439.35	10
Croplan	1640XF	Warden CX+Saltro	1.6	12.3%	42.4	\$ 508.34	4
Asgrow	17XF2	Accelaron	1.7	12.4%	38.4	\$ 460.69	8
NK	17-M2XF	Cruisemax	1.7	11.9%	38.1	\$ 457.55	9
Croplan	1742XF	Warden CX+Saltro	1.7	12.8%	39.7	\$ 476.81	7
NK	19-C8XF	Cruisemax	1.9	11.6%	34.1	\$ 409.33	13
Croplan	2042XF	Cruisemax	2.0	11.2%	42.7	\$ 512.56	3
Asgrow	21XF0	Accelaron	2.1	11.0%	41.4	\$ 496.52	6
NK	21-H4XF	Cruisemax	2.1	10.9%	44.3	\$ 531.92	1
Croplan	2240XF	Warden CX+Saltro	2.2	11.2%	42.9	\$ 515.32	2
Asgrow	24XF1	Accelaron	2.4	11.5%	41.9	\$ 502.21	5
Croplan	2450XF	Warden CX+Saltro	2.4	11.1%	35.4	\$ 424.44	11

**Gross income based on \$12 selling price

High: NK21-H4XF 44.3 bu **Low: AG09XF0** 24.0 bu
Average: 37.8 bu

Plot Details

No till
30 inch rows
140,000 planting population
Planting date: May 12, 2021
Harvest date: October 6, 2021
Pre application: 64 oz Roundup Powermax, 16 oz Sterling Blue, 30 oz Broadaxe
Post application: 32 oz Roundup Powermax, 22 oz Xtendimax, 5 oz Section 3

